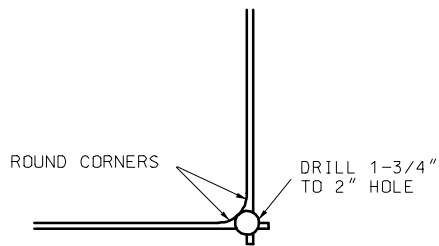
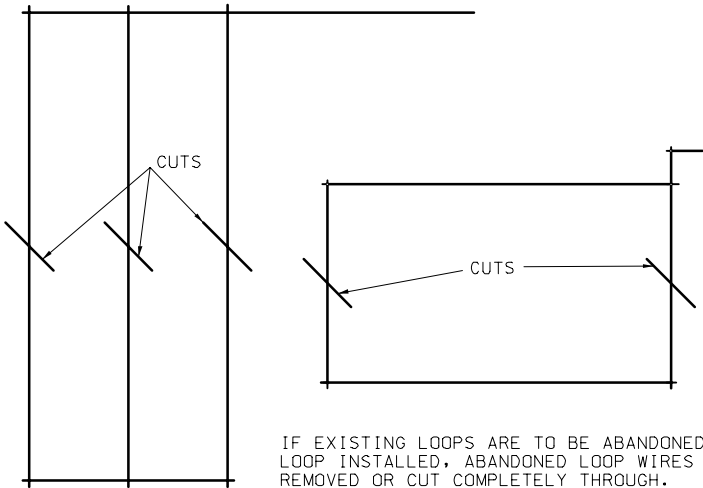


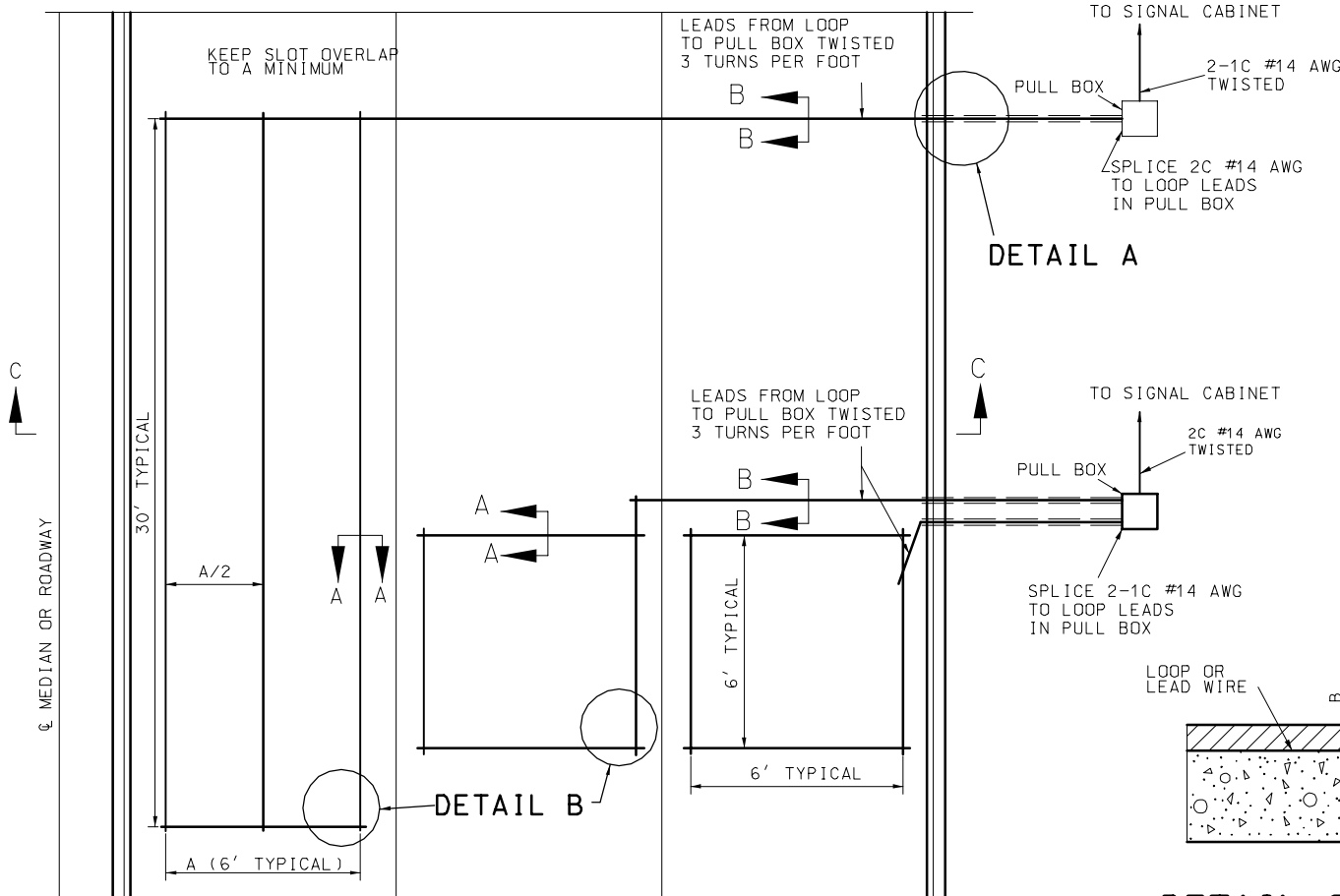
LOOP CONFIGURATION



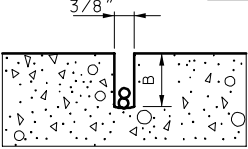
DETAIL B
TYPICAL LOOP CORNER DETAIL



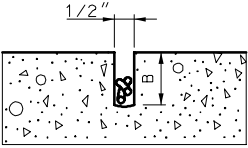
ABANDONED LOOPS



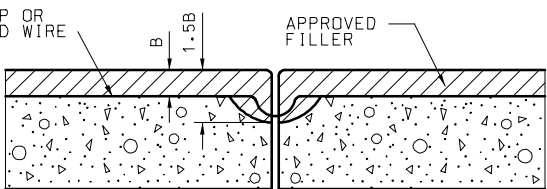
NO. OF CONDUCTORS IN SLOT	B (IN.)
≤4	2
5	2-1/2"
6	2-1/2"



SECTION A-A
LOOP SLOT

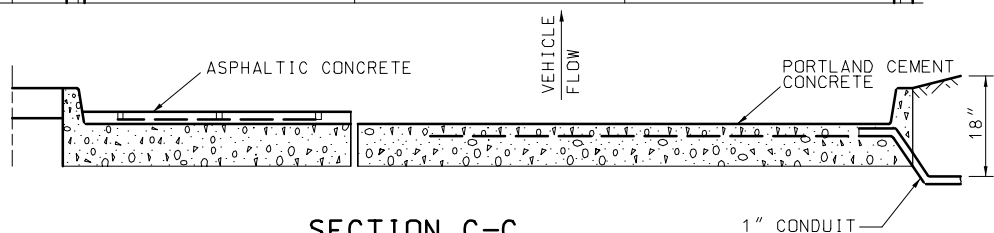


SECTION B-B
LEAD SLOT

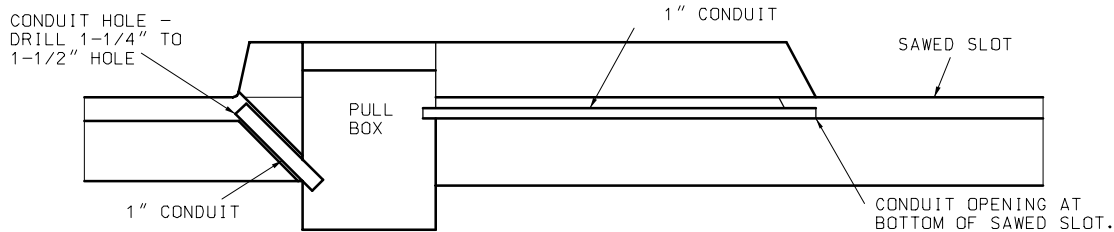


DETAIL OF AN "E" JOINT OR
OTHER FULL DEPTH JOINT CROSSING

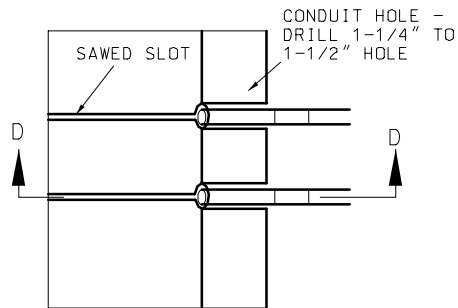
CAUTION:
WIRE SHALL BE PLACED IN SAWED SLOT WITH DEVICE WHICH WILL NOT DAMAGE THE WIRE INSULATION.



SECTION C-C
LOOP SLOT DETAIL

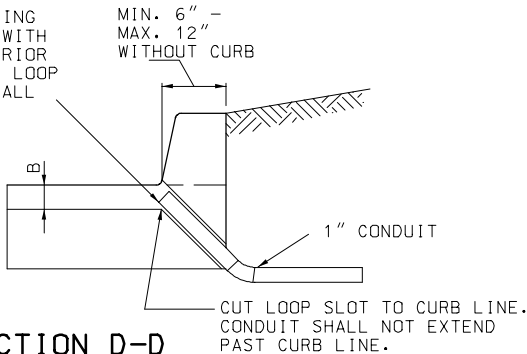


MEDIAN OR ISLAND DETAIL



DETAIL A
CONDUIT SLOT DETAIL

SEAL CONDUIT OPENING AND DRILLED HOLE WITH PLIABLE SEALANT PRIOR TO APPLICATION OF LOOP SEALANT (TYPICAL ALL INSTALLATIONS.)



SECTION D-D

- GENERAL NOTES:
- SENSOR UNIT SHALL BE HOUSED IN CONTROLLER CABINET UNLESS SPECIFIED OTHERWISE.
 - LOOPS TO BE INSTALLED, WHEN EXISTING PORTLAND CEMENT CONCRETE OR ASPHALTIC CONCRETE PAVEMENT IS BEING RESURFACED, LOOPS SHALL BE PLACED IN "C" COURSE OF THE ASPHALTIC CONCRETE.
 - THE CONDUIT SLOT MAY BE POWER OR MANUALLY CONSTRUCTED. ANY FORMING NEEDED TO SECURE CONDUIT IN SLOT SHALL BE REMOVED.
 - A SEPARATE CONDUIT SHALL BE INSTALLED BETWEEN THE SAWED LOOP SLOT AND THE FIRST PULL BOX FOR EACH LOOP. THE CONDUIT OPENING AT THE END OF THE LEAD-IN SLOT SHALL BE AT THE BOTTOM OF THE SAWED SLOT.
 - AFTER CABLE INSTALLATION, THE CONDUIT OPENING AT THE LOOP LEAD ENTRANCE SHALL BE SEALED.
 - AVOID "E" JOINTS OR OTHER FULL DEPTH JOINTS. MINOR ADJUSTMENTS TO LOOP LOCATION MAY BE MADE.
 - USE TYPICAL DIMENSIONS UNLESS OTHERWISE SHOWN ON PLANS.

MISSOURI HIGHWAYS AND TRANSPORTATION COMMISSION			
TRAFFIC SIGNALS INDUCTION LOOP DETECTORS			
DATE: _____	EFFECTIVE: 07-01-2004	902.50K	1/1